

Title (en)

Method and apparatus for controlled-profile coating of containers.

Title (de)

Verfahren und Vorrichtung für das Beschichten von Behältern mit kontrolliertem Profil.

Title (fr)

Procédé et dispositif pour le revêtement à profil contrôlé des récipients.

Publication

**EP 0425307 B1 19950315 (EN)**

Application

**EP 90311766 A 19901026**

Priority

US 42766289 A 19891027

Abstract (en)

[origin: EP0425307A1] Apparatus for the coating of glass containers (212) has a series of vertical slots (202) for applying coating chemicals to a hot glass jar with a minimal neck and shoulder area. An opposing horizontal slot (210) exhausts spent coating material and reactants in a laminar flow. A center section (230) provides a current of gas without chemicals parallel to the coating stream, and flowing with low velocity relative to the coating stream, but with high velocity relative to the extraneous turbulent and convection currents.

IPC 1-7

**C03C 17/00**; **C03C 17/245**

IPC 8 full level

**B65D 23/08** (2006.01); **C03C 17/00** (2006.01); **C03C 17/245** (2006.01); **C23C 16/44** (2006.01)

CPC (source: EP US)

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Cited by

EP0519597A1; ES2076083A1; US6046463A; WO0102315A1

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**EP 0425307 A1 19910502**; **EP 0425307 B1 19950315**; AT E119862 T1 19950415; AU 638760 B2 19930708; AU 6480290 A 19910502; CA 2027680 A1 19910428; CA 2027680 C 19960409; DE 69017832 D1 19950420; DE 69017832 T2 19950713; DK 0425307 T3 19950724; ES 2071782 T3 19950701; JP 3260137 B2 20020225; JP H03205326 A 19910906; MX 174454 B 19940517; US 5136976 A 19920811

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